

Sample **Risk Assessment** for our Candy Floss Machine

This is a **SAMPLE** risk assessment: we recommend that you use it to give you ideas when carrying out your own risk assessment, which will include any other risks that are specific to your event, the location where you are holding it, your users, or any other hazards relating to the equipment which you judge may cause harm to people at your event.

What are the hazards?	Who might be harmed and how?	Likelihood 1 = not likely 2 = likely 3 = very likely	Level of harm 1 = minor injury 2 = moderate injury 3 = serious injury	Action that will be taken to prevent this hazard	Responsible person who will make sure that action is taken
Candy Floss machine is quite heavy to lift and manoeuvre, and very hard	Those who are transporting the candy floss machine could injure their backs or drop it on their feet	2	1	Advice will be given on correct lifting procedures to prevent injury (using guidance from www.hse.gov.uk or other sources). Shoes (not sandals) should be worn at all times when moving the candy floss machine.	
Long electric power cable	Members of the public, stall holders and those who are setting up other stalls at the event could trip on the cable	2	1	Unwind the cable completely before use to prevent it overheating. Secure the power cable to the ground as soon as it is laid down, and do not remove the tape until cable is due to be wound up. Arrange the cable so that it will be stepped over as little as possible (e.g around the edge of a room rather than through the middle)	

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Damage to the electric power cable	Anybody who touches the damaged cable could be electrocuted	1	3	Unroll the electric cable, and check the full length of the cable, plus any plugs or sockets Use the power breaker supplied, and test it before use.	
Fast spinning floss head – injury to face and hands	Person using the machine could injure their hands. Anyone looking into the machine could have sugar fly into their face and eyes.	2	1	Keep hands and candy floss stick well away from spinning head. Do not allow people to peer into bowl close up while it is running.	
Fast spinning floss head – strangulation and neck injury	A scarf or tie could become trapped in the spinning head and tighten around the neck of the person operating the machine.	1	3	Do not wear scarves, ties or very loose clothing when operating the machine. Switch off machine when unsupervised and take plug out of socket supplying electricity.	
(CF machines 1, 2 and 4) Bowl becoming unstuck and moving so that it is touching spinning head, making it vibrate fast and hard to steadily collect candy floss.	The person using the machine will have less close control over what they are doing and is more likely to touch the spinning head.	2	1	Check the bowl is properly stuck onto suckers. If it does come loose turn the motor off straight away and re stick it before continuing to make candy floss.	

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(CF machines 1, 2 and 4) Pulling bowl off machine and it becoming suddenly unstuck.	The person pulling the bowl off could hit themselves in the face with the bowl if they are pulling it off and it becomes suddenly unstuck.	2	1	Do not pull the bowl off the machine without first ensuring that all the suckers are no longer gripping the bowl.	
Burning from overheated sugar and machine	The person using the machine could burn themselves on burnt sugar or the overheating machine	1	2	Do not allow the machine to overheat. Keep the temperature at 3-5 whilst making candyfloss.	
Overheating and catching fire	Sugar could catch alight and create a fire. Anyone in the building/area could be burnt or suffer smoke inhalation. Could cause the building to collapse.	1	3	Do not leave the candyfloss machine unattended.	
Vibrating	The machine could cause the surface it is on to vibrate and other items on the surface to fall off and injure anyone standing close by.	2	1	Always use the machine on a stable, solid, level surface. Remove any sharp or heavy objects from the surface before turning the motor on.	